

ABSTRACT OF DISLCOSURE

A method and apparatus for manufacturing biochips
Accordingly, the invention provides an apparatus for
5 manufacturing a biochip from a substrate. The apparatus
comprises a conveying device and a series of dispensers
positioned at a series of dispensing positions above the
conveying device. At least one substrate is disposed on the
conveying device, and the conveying device successively moves
10 each substrate below the series of dispensers. Each of the
dispensers has a plurality of nozzles facing the substrate.
Each of the nozzles dispenses a predetermined reagent at a
predetermined position of the substrate; thereby, an array
of reagents is dispensed on the substrate at each dispensing
15 position. The successive movement of the substrate below the
series of dispensers obtains a biochip with a high-density
array of reagents disposed thereupon.